

INTERNATIONAL SEARCH REPORT

IB2004/050517

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B26/02 F03B17/00 H02N11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B F03B H02N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JUNGHOON LEE AND CHANG-JIN (CJ) KIM: "Surface-Tension-Driven Microactuation Based on Continuous Electrowetting" JOURNAL OF MICROELECTROMECHANICAL SYSTEMS, vol. 9, no. 2, June 2000 (2000-06), pages 171-180, XP002294426 page 171 page 177, right-hand column figures 2,10,11	1-24
A	WO 02/07503 A (KIM CHANG JIN ; LEE JUNGHOON (IL); UNIV CALIFORNIA (US)) 31 January 2002 (2002-01-31) the whole document	1,24
A	US 6 545 816 B1 (KROUPENKINE TIMOFEI N ET AL) 8 April 2003 (2003-04-08) the whole document	1,24

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

31 August 2004

Date of mailing of the international search report

17/09/2004

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 0207503	A	31-01-2002	AU	8079601 A	05-02-2002
			WO	0207503 A1	31-01-2002
US 6545816	B1	08-04-2003	CA	2399179 A1	19-04-2003
			EP	1304591 A1	23-04-2003